



HI-Q

Thunder Bay, Ontario



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September 2012

Issue 7

DAYTON VENTURE

PHIL MOOREY VE3AXL

It was shortly after Christmas when Bill ve3xt began talking of going to the Dayton ham fest together. I was still thinking about it in March when it became time to register.

A couple of emails and a hit on the plastic and we were going to Dayton.

The trip was a two day drive and it began with Sam acting up. Samantha was Bills gps. She was replaced in Duluth and we were underway.

Other than stopping for the occasional break we made it to Edgerton just south of Madison WI., the first day. A nice supper at a riverside bar completed the day.

Wednesday Sam guided us around Chicago and through the freeways. She really proved her worth.

We arrived in Dayton just before supper and booked into our rooms. The booking in was like a class reunion, lots of welcome and the renewal of acquaintances

After supper it was registration and a get together. Some hams. had booths setup but in general it was a meet and greet and make arrangements for the visit to the arena.

Thursday was a day of seminars and discussions of new developments as well as new applications of old tube technology. There was show and tell of HF pedestrian mobile operating, the development of thumb drive SDR radios (software defined radio) and methods of experimenting with radio using computer assistance to name some of the presentations. The end of the day left one with so many ideas and possible applications to play with, one wonders how someone can say they have done it all and they are bored.

Friday was the big day. After a breakfast buffet, it was into the school buses for the trip to the Ohara stadium. I made sure to avoid the back of the bus and felt sympathy for all those school kids that ride the bus daily.

The area around the arena was a sea of cars and there were three lines of buses loading hams. There were hams representing some 104 different countries and a few from different planets as well.

The gates opened at 9am and it was like a half price sale at a women's shoe store. I turned to talk to Bill and he was gone! Alone with a pocket of money, a few credit cards, at the biggest ham fest but I managed to soldier on. Bill who?

Carried along like a leaf on a spring creek we burst from the corridors into the main arena. It was like Christmas. Easter. Birthday and Mardi Gras all rolled into one!

There were towers, antennas and everything radio from wall to wall.

The usual tactics of a quick pass to get the lay of the land now required much more advanced detail. We were advised to take notes and use the map of the arenas and grounds as all the booths and exhibitors were assigned numbers. Kind of like city streets.

There were row upon row upon row of booths, more than 4000 overall.

The smart hams rented golf carts.

Next year it's a golf cart, gps, and a trailer to haul all the goodies for sure. Oh yes a cooler with refreshments and food as well. I did eventually find Bill at the RAC booth wearing his politicians hat, shaking hands and kissing babies. Hours later, tired, and worn out we dragged ourselves to the school buses for the trip back to the hotel clutching our treasures. The items too big to carry could be shipped home via UPS as they had a booth there ready to package and ship home out priceless finds. Its hard to describe it all. There were seminars on everything from kit building, restoration, to dumpster diving. These were good places to rest and seek refuge. A recorder would be good idea, as lots of valuable advise and experience was passed on. There were demonstrations, there were give ways, and people ASKED

you to touch, to try out, and to play with there products! It's a good idea to bring a camera as there are lots of ideas and different items of interest that you will never remember when you get home.



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Continued page three

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Pat Doherty VE3PD
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
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ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to ve3snw@shaw.ca

Nets in the Thunder Bay Area

Sunday AMETHYST ARES VHF NET, on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9031 @ 0045Z (7:45 pm), also Cook County ARES Response Team (CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS 151.4

Monday SATERN NET on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9032

SATERN DIGITAL NETS on **Monday & Wednesday** nights

8 pm- 14.065

9 pm- 7.065

10 pm- 3.5835

Mode :Olivia 8/500 1000Hz waterfall centre

Tuesday 2M/ LARC ARES NET on VE3YQT 147.060- @ 7:00PM ET, and after this net is the new THUNDER BAY ARES DIGITAL NET on PSK31 between 1000 & 2000 WATERFALL 145.050 FM mode @ 7:30PM (usually starts after the 2m/ ares net)

Every Day The NORTHWESTERN ONTARIO ARES NET , every evening at 8:15PM (local) on 80m 3.750Mhz (note the time does not change with daylight savings time.)

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz)pl 100

144.390 APRS

VE3UPP Upsala 145.470 (-600)

DAYTON

Again at the end of the day its back to the hotel for the restoration period. (supper and a nap) There was a meet in the conference room after supper and there were demos, more exhibits and lots of beer. Here you exchanged ideas and lies with the experts in their field of interest. These are the authors of books, the experimenters and those that do things. These are the people who will show you how, answer your questions and talk all night about their areas of interest in ham radio.

There scary part was this was only the qrp group. There were similar events in other hotels where the testers, the dxers and all the other specialty amateur groups were doing the same thing.

Saturday was another day of trolling for treasures. Outside was row upon row of booths. of things you haven't seen since your were a kid and some things when your grandfather was a kid. Its almost like a lesson in the history of electronics, all available for a price.

After another hard day of shopping, its back to the hotel for the wind up banquet.

Speeches, the comparing of notes, a great meal, numerous draws and the recognition for those that have achieved goals in their specific areas of radio.

One fellow created a transmitter using the components of a compact florescent light bulb

The evening concluded and it was time to reinforce friendships both old and new and look again at the great creations.

Sunday was breakfast and check out time. For some it was another pass at the many booths to spend the last few remaining dollars. This was also the time for the many draws by the exhibitors. These ranged from gadgets to items worth thousands of dollars.

It was with great reluctance we left for home and the real world. Already we were thinking about next year and the hotels were even accepting reservations for next year as well.

PREZ SAYZ

Greetings fellow radio buffs.

The warm weather and long days are starting to come to an end. We all know that means - that the regular monthly meetings of the Lakehead Amateur Radio Club will be starting again. The first one is this week on Thursday Sept. 13 at 7:30 pm. We are not going to be in the same room as last year. Look for the email or check into the Tuesday night net and the info will be available for you.

Field Day was held in June and the weather held up. A fine pork tenderloin and the rest of the potluck dinner were shared by all in attendance. Other events over the summer kept the radio club busy. 10 mile road race and the Kakabeka run were on the agenda and thanks to the folks that gave their time to organize and participate in all of our events.

Hymers 100th fall fair was held at the beginning of September and the club was represented at a booth on the fair grounds. Although the major sunspot flare caused the HF bands to be pretty quiet, many eyeball QSOs were made. Many of the enquiring minds were ladies this year. Girl Guides and other groups asked questions and were given the pamphlets that were available at the booth. Big thanks to Bob VE3RVA for picking up the ball and carrying it to completion. Thanks also to Bill VE3XT for his help in getting the special event station call VX3FAIR. This call is still active until September 15 and can be used at VE3SAO if you want to fill the log book. Contact Bob to make arrangements. It would not be fair to leave anyone out of the gratuities and to all that came in support or as an operator, thanks for your help.

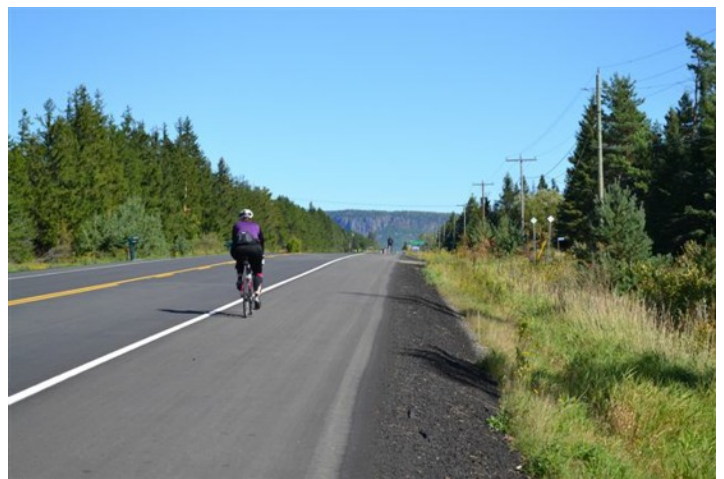
Today, I got a chance to help in the Caribou Charity Bike Ride. Two courses of 50km and 100km were run to accommodate 400 cyclists. John VE3JMS our public service coordinator, held down net control at the Norwester Motor Hotel. Judy VA3EAP, GEORGE VE3DOW, KARL VE3RRP, BOB VE3RVA was assigned to the check points on the course. Congrats to the organizers and our crew of volunteers. No major injuries were reported and we had only one lost cyclist that was too busy admiring the view and took a wrong turn. What I really want to know is what Judy did with the cow at her check point? When she cleared, and started for home, the back of the Cavalier looked a little suspicious . You didn't take it home for a pet, did you Judy?

CONTINUED NEXT PAGE

September HI-Q Journal of the Lakehead Amateur Radio Club 2012

As you can see, getting involved in these events can be fun. Making it fun and being a volunteer go hand in hand. That is the beauty of radio and what we can do. I know it can be time consuming and sometimes a pain, but when you get a pat on the back and smile and big thanks, that pain in the posterior doesn't seem so painful anymore.

I guess that is a good way to work into the fact that the election of Officers is coming up at the next meeting. I know that if given enough notice, some will figure out an excuse for not coming to the meeting just in case they might get nominated to hold one of these positions. Well, it is not as bad as it made out to be. In my case, I took on position of President, without much prompting. It is a decision that I will never regret. I have made many great friends and that I would not change for anything. I have



Photos from the Caribou Charity Ride

Lakehead Amateur Radio Club

General Meeting Minutes

June 14, 2012

Meeting called to order at 7:00 PM

President Randy Gottfred VA3OJ Presiding

1. Treasurers Report: *Paul Curtin VA3PDC*

A motion to accept the Treasurers Report as published in Hi-Q was made by Paul and seconded by George Dow VE3DOW. The motion was put to a vote and passed unanimously.

2. Meeting Minutes: *Jeff Cederwall VE3JTD*

A motion to accept the Meeting Minutes as published in Hi-Q was made by Jeff and seconded by Karl Hamilton VE3RRP. The motion was put to a vote and passed unanimously.

3. Public Service: *John Sacek VE3JMS*

- a) Canada Day 5km run: four more operators are still needed. A free lunch will be provided to operators. Please contact John if you are interested.
- b) Conquer the Dog: August 20th and 21st 2012
- c) Thunder Bay Marathon: September 23rd 2012 register online.
- d) CIBC Run for the Cure: September 30th 2012

4. ARES: *Brad Harris VE3MXJ*

The ARES exercise on June 9th tested the phone tree for its operation. This showed the preparedness of ARES members and the use of cross band and digital resources. There was approximately 25 participants.

An email has been received from the Salvation Army thanking us for the use of the repeater during the declared state of emergency.

5. CANWARN: *John Sacek VE3JMS*

There was CANWARN training on June 4th there was 18 participants.

6. RAC: Nothing to report.

7. Repeater News: *Terry Stewardson VA3LU*

The VE3YQT repeater experienced a power outage. When the power returned the breaker tripped causing it to need to be reset. This problem is being looked into.

8. Field Day: *Randy Gottfred VA3OJ*

Judy has declined us the use of her property as she is on vacation, bon voyage!
Field day will then be held at Randy's house.

A motion is made by Karl Hamilton VE3RRP to have a \$250 budget for Field Day. Paul Curtin VA3PDC seconds the motion. The motion is put to a vote and passes unanimously. The meat for the meal will be supplied, please bring something potluck style. Please let Randy know what you are bringing. Tents and small trailers are welcome to camp for the night.

9. New Business:

Paul Curtin VA3PDC reports that after speaking with TBay Tel about removing the phone service they have provided us with 2 months free service. Terry Stewardson VA3LU motions to keep the patch for two months providing that it is free. George Dow VE3DOW motions to amend that it (the patch) be held as long as it is no cost to the club and that the decision after the two months to be left to the executive. Karl Hamilton VE3RRP seconds the motion as amended. The motion is put to a vote and passes unanimously. It has been requested that the clubs address be put on the membership application as well as a row for a donation to the club.

10. Bills to be settled: Paul Curtin VA3PDC

Bill for annual supper meetings guest speaker \$12.98
Trailer lights \$46.24

A motion is made to pay both of these bills was made by Paul. The motion is seconded by Harvey Larabee VA3LHA. The motion is put to a vote and passes unanimously.

11. Hymers: VX3FAIR has been approved for use at hymers QSL cards are available on QRZ.com as well as LOGSTER

The meeting is concluded at 8:15 PM

Helping Our Neighbours – ARES Style

Brad Harris VE3MXJ

On Wednesday June 20, 2012 at around 11:00 am I got a call from Lori VE3VAI that Randy VA3OJ was trying to get a hold of me. I called Randy and he informed me that on his way into work at around 7:30 am he was monitoring the Grand Portage repeater. From what he was hearing was that some of the North Shore on highway 61 towards Duluth their roads washed out, and in Grand Maris MN they had lost all communications, including 911, landline, some cell service and no internet. Myself and Lori VE3VAI went to the 55plus centre here in Thunder Bay, Ontario. This station's call is VE3SAO, we setup our vhf radio to the Grand Portage repeater. Their ARES group had set up communications at their local hospital. We checked in with N0WSIPAT to let them know we would be monitoring their frequency, in case they needed our help in any way. They were cutoff from the rest of the world. Here is how the events unfolded;

· 13:00 hrs myself and Lori VE3VAI met at VE3SAO Station, to monitor grand portage repeater 146.655
· 13:15 hrs checked into their local ARES net.
· 14:30 hrs received a call from Dennis Brescaci in C.E.M.C. (community emergency management coordinator) that he had received a call from Garry KD0DHB from Duluth, he is their local ARES member, after getting his number from Dennis I gave Garry a call, and he wanted us to establish an HF net, in case they could no longer communicate with Grand Maris on VHF
· 15:00 hrs tried to make contact with Duluth on 80 and 40 m bands, no luck.
· 15:05 hrs checking in with Grand Maris about every 30 minutes, at this time they were starting to get some comms back.
· 15:15 hrs Lori and I closed up and left the VE3SAO station, but I did continue to monitor on the way home, and then in my shack.
· 16:10 hrs call from Duluth that we could stand down on HF

16:40hrs talked with Rick BD0BDN in Grand Maris, they got their 911, landline and internet backup and running, so at this time we stopped monitoring their frequency.

Rick had asked me to thank all those stations that helped out, Randy VA3OJ, Lori VE3AVI, Fred VE3FAL. Sorry if I missed anyone. I too, would like to thank those that helped out as well. Thanks again.

Brad Harris VE3MXJ

CEC, A.R.E.S.EC FOR THE CITY OF THUNDER-BAY, AMETHSYT DISTRICT

SCENES FROM FIELD DAY 2012



Having Fun at Hymers Fall Fair



North East Ontario Regional Directors Report for September, 2012

Hello again and this will be the first of my monthly Director Reports for the upcoming season.

In June of this year I along with other RAC executive met with representatives from Industry Canada for our annual CARAB meetings. One thing the group from IC asked us was to ensure that all Amateurs goto the IC web site and verify or correct the information IC has on file for you. I have done it and it's a very simple operation. You will require your certificate number. Here is a direct link to their site:

<http://www.ic.gc.ca/eic/site/025.nsf/eng/home>

While I am talking about IC and our CARAB meetings, do you have any suggestions that *you think* we should bring up with IC in our next round of discussions. We are starting to plan the agenda now and your input is always welcome. IC is also changing some of their exam questions. Have you spotted any that need updating or correcting, let me know.

Over the summer there has been a lot going on in Ontario vis. a vis. Amateur Radio, such as the reorganization of the Ontario Sections, regulatory notice proposing a change to Ontario Regulation # 366/09 (Display Screens and Hand-Held Devices) that would extend the current exemption for licensed amateur radio operators for an additional five years and on a national basis other services intruding in the Amateur Bands. If you want current and up to the minute information please subscribe to the RAC Bulletin service for breaking news. Here is the link to sign up which is the RAC main web page: <http://www.rac.ca/>

I would like to thank Allan Boyd VE3AJB, Michael Hickey VE3IPC, George Duffield VE3WJK, and Ian Snow VA3QT who are the new Sections Managers for Ontario. All the details are on the main RAC web page in a bulletin. I hope some of you would consider volunteering to help them.

I also received a nice email from Glenn Killam, VE3GNA on traffic handling and he has offered to send training on traffic handling authored by Al Taylor, VE3WV (SK) and Mark Rappaport, W2EAG. Contact Glenn at: ve3gna@xplornet.ca

Don't forget the RAC AGM will be held in Montreal and is sponsored by the Montreal ARC on September 22. For further info check out the RAC home page. It's not that far from the eastern part of the region and would be nice to see a good contingent of VE3's show up. This is one of the many ways we seek input from members.

Also that weekend the London ARC will be holding its Annual Flea Market. Current info can be found at <http://www.larc.ca/> I have family in London and who knows who may show up for this one?

If you have any questions or concerns please email me at ve3xt@rac.ca

Bill VE3XT
North East Ontario Regional Director
Radio Amateurs of Canada



L.E.D. Zeppelin

September HI-Q Journal of the Lakehead Amateur Radio Club 2012

Lakehead Amateur Radio Club June 2012 Treasurers Report				Lakehead Amateur Radio Club July 2012 Treasurers Report			
Balance June 01 2012 168.97				Balance July 01 2012 1107.18			
Income				Income			
June 13	Transfer from Term acc't	3019.76		Total Income 0			
Total Income 3019.76				Expenses			
Expenses				July 10	Tbaytel Trailer cell	0.57	
June 11	Trailer cell	0.57		July 10	Tbaytel	1	
June 14	M Vaillant Trailer lights	46.24		Total Expenses 1.57			
June 14	Hansen Guest speakers dinner	12.98		Balance July 31 2012 1105.61			
June 13	Transfer out	2019.76		Trailer Account			
June 30	service charge	2		Previous Balance 784.38			
Total Expenses 2081.55				Income			
Balance June 30, 2012 1107.18				July 31 2012	Interest	0.07	
Trailer Account				Total 784.45			
Previous Balance 784.32				Expenses			
Income				Nil			
June 30 2012	Interest	0.06		Total Expenses: 0			
Total 784.38				Balance in Trailer Account 784.45			
Expenses				Term Account			
Nil				Balance July 01 2012 2019.76			
Total Expenses:				Interest July 13 2012 0.66			
Balance in Trailer Account 784.38				Balance July 31 2012 2020.42			
Term Account				Paul Curtin VA3PDC			
Balance June 13 2012 2018.54				Treasurer			
Interest June 14 2012 1.22							
Balance June 30 2012 2019.76							
Paul Curtin VA3PDC							
Treasurer							

September HI-Q Journal of the Lakehead Amateur Radio Club 2012

Lakehead Amateur Radio Club
August 2012 Treasurers Report

Balance August 01 2012 1105.61

Income

August 06 April & June 50/50 13

Total Income 13

Expenses

August 10 Tbaytel Trailer cell 0.57

August 10 Tbaytel Closing YQT final bill
28.79

August 30 Potter Pumping Field Day 113

August 31 Service Charge 0.5

Total Expenses 142.86

Balance August 31 2012 975.75

Trailer Account

Previous Balance 784.45

Income

August 31 2012 Interest

0.07

Total 784.52

Expenses

Nil

Total Expenses: 0

Balance in Trailer Account 784.52

Term Account

Balance August 01 2012 2020.42

Interest August 12 2012 0.66

Balance August 31 2012 2021.08

Paul Curtin VA3PDC

Treasurer

September 2012

Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3 <small>Labor Day</small>	4	5	6	7	8	9
10	11	12	13 LARC Meeting	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30